

## **Post Visit Follow-Up Activity #5:**

### **Saving Pennies**

**Virginia SOLs:**     **Math 2.1, 2.6, 2.9, 2.11, 2.12, 2.24**  
                              **Science 2.1**

**Objective:** The learner will practice math strategies and skills of estimation, rounding, addition, measurement and counting coins by hypothesizing and collecting data on potential classroom savings based on both age and height.

**Materials:**

- Pencils
- Paper
- Height Measurement Chart or Yard Stick

**Procedure:**

- Discuss how Maggie Walker encouraged children to save their pennies and give to the Independent Order of St. Luke based on either their age or their height.
  
- Ask: Do you think we would collect more money if everyone gave the same number of pennies as their age or the number of pennies that represent how tall you are? Write estimates for each on the board.
  
- Add up how much money would be collected if everyone gave 1 penny for each year old they are. Write the number on the board. Compare to the estimate given.
  
- Measure height of each student. Round to the nearest number for each. Add numbers together to find out how much money would be collected. Compare to the estimate.